## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp				
L2	49	(optical or infrared) near data near communicat\$3 near module and @pd<"20031225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/15 11:44				
L13	632	313/512.ccls. and @pd<"20031225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/15 12:23				
L18	383	(257/79-82,84,91,95,98-100,E33. 00,E33.055-E33.06,E33.066,E33. 068).ccls. and light emitt\$3 and (carrier or board or leadframe or lead frame) and (recess or cavity) and infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/15 12:35				
L22	42	(257/79-82,84,91,95,98-100,E33. 00,E33.055-E33.06,E33.066,E33. 068).ccls. and light emitt\$3 and (carrier or board or leadframe or lead frame) and (recess or cavity) and silicone resin and @pd<"20031225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/15 12:45				
L24	34	(257/79-82,84,91,95,98-100,E33. 00,E33.055-E33.06,E33.066,E33. 068).ccls. and light emitt\$3 same (recess or cavity) with (cup or concave or conial or trapezoial) and @pd<"20031225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/15 14:54				
L25	600	(257/79-82,84,91,95,98-100,E33. 00,E33.055-E33.06,E33.066,E33. 068).ccls. and light emitt\$3 same (recess or cavity) and @pd<"20031225"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/15 12:57				
L26	566	25 not 24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/15 12:58				

## **EAST Search History**

L27	41	("4247864"   "5298742"   "5350916"   "5565674").PN. OR ("5907151").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/15 13:20
L35	151	infrared with module and @pd<"20031225" and ("257" or "438").clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/15 13:43
L36	295	infrared with module and ("257" or "438").clas.	US-PGPUB; USPAT; USOCR	ADJ .	ON	2007/12/15 13:43
L37	144	36 not 35	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/15 13:43
L38	157	infrared with module and @pd<"20031225" and ("257" or "438").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/15 13:44
L39	303	infrared with module and ("257" or "438").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/15 13:44
L40	146	39 not 38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/15 13:44
L63	69 ု	257/E31.117.ccls. and @pd<"20051225" and (light emit\$4 or LED) and infrared	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/12/15 14:39

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